

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1181	369/44.32.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/08 21:41
S2	411	S1 and tilt\$3 and rotat\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 21:42
S3	255	S1 and tilt\$3 same rotat\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 21:59
S4	193	S3 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/08 21:56
S5	77	369/250.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/08 21:56
S6	27	S5 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:00
S7	47571	"369"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/08 21:59
S8	1147	S7 and tilt\$3 same rotat\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 21:59
S9	25	S7 and tilt\$3 same rotat\$4 same block\$3 same light\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:00
S10	122	S7 and tilt\$3 same block\$3 same light\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:02
S11	71	S10 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:03
S12	1103	S7 and rotat\$4 same block\$3 same light\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:02
S13	325	S7 and rotat\$4 same block\$3 same light\$4 same (sensor laser pickup) same detect\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:07
S14	273	S13 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:08
S15	13	S7 and rotat\$4 same (blocker blocking) same light\$4 same (sensor laser) same detect\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:07
S16	14	S7 and rotat\$4 same (blocker blocking) same light\$4 same (sensor laser (light adj2 source) ( light adj2 emitting adj2 diode)) same detect\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:13
S17	14	S16 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:13
S18	36	S7 and (rotat\$4 pivot\$3) same (blocker blocking shutter obstruct\$4) same light\$4 same (sensor laser (light adj2 source) ( light adj2 emitting adj2 diode)) same detect\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:32

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S19	35	S18 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:32
S20	62	S7 and (rotat\$4 pivot\$3) same (lock\$3) same light\$4 same (sensor laser (light adj2 source) ( light adj2 emitting adj2 diode)) same detect\$4	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:42
S21	58	S20 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/08 22:42
S22	178	S7 and (rotat\$4 pivot\$3) same (arm swing) same light\$4 same (sensor laser (light adj2 source) ( light adj2 emitting adj2 diode)) same detect\$4	US-PGPUB; USPAT	OR	OFF	2008/01/09 07:32
S23	161	S22 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 07:33
S24	47571	"369"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/09 07:32
S25	1633	(rotat\$4 pivot\$3 tilt\$3 inclinc\$3) same (arm swing) same light\$4 same (sensor laser (light adj2 source) ( light adj2 emitting adj2 diode)) same detect\$4	US-PGPUB; USPAT	OR	OFF	2008/01/09 07:33
S26	2093	(rotat\$4 pivot\$3 tilt\$3 inclinc\$3) same (arm swing blocker blocking) same light\$4 same (sensor laser (light adj2 source) ( light adj2 emitting adj2 diode)) same detect\$4	US-PGPUB; USPAT	OR	OFF	2008/01/09 07:33
S27	196	S24 and S26	US-PGPUB; USPAT	OR	OFF	2008/01/09 07:33
S28	178	S27 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:28
S29	7	("3697087"   "4150833"   "4184688"   "4310918"   "4342108"   "4375093"   "4408311").PN. OR ("4580257").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 08:09
S30	35581	"369"/\$.ccls.	USPAT	OR	OFF	2008/01/09 09:42
S31	263	S30 and optical adj2 disc with tilt\$3	USPAT	OR	OFF	2008/01/09 09:27
S32	412	S30 and ((optical adj2 disc) CD DVD) with (tilt\$3 inclinc\$3)	USPAT	OR	OFF	2008/01/09 09:28
S33	8	S32 and (blocker blocking) near9 light\$3	USPAT	OR	OFF	2008/01/09 10:21
S34	8	S33 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:34
S35	0	S32 and (arm swing) near9 light\$3 near rotat\$4	USPAT	OR	OFF	2008/01/09 09:31
S36	1	S32 and (arm swing) near9 light\$3 near9 rotat\$4	USPAT	OR	OFF	2008/01/09 09:33

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S37	4	S32 and (arm swing) same light\$3 same (pivot\$3 pivotat\$4 rotat\$4)	USPAT	OR	OFF	2008/01/09 09:36
S38	4	S37 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:37
S39	8	("6275466").PN. OR ("6418104"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 09:35
S40	1	S30 and (arm) same (blocker blocking) same light\$3 same (pivot\$3 pivotat\$4 rotat\$4 swing\$3)	USPAT	OR	OFF	2008/01/09 09:37
S41	11	S30 and (arm plate metal) same (blocker blocking) same light\$3 same (pivot\$3 pivotat\$4 rotat\$4 swing\$3)	USPAT	OR	OFF	2008/01/09 09:41
S42	1399	S25 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:38
S43	11	S41 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:41
S44	42	S30 and (arm plate metal swing blocker blocking) same (blocker blocking) same light\$3 same (pivot\$3 pivotat\$4 rotat\$4 swing\$3)	USPAT	OR	OFF	2008/01/09 09:42
S45	41	S44 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:42
S46	47571	"369"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:42
S47	42	S46 and (arm plate metal swing blocker blocking) same (blocker blocking) same light\$3 same (pivot\$3 pivotat\$4 rotat\$4 swing\$3)	USPAT	OR	OFF	2008/01/09 09:42
S48	72	S46 and (arm plate metal swing blocker blocking) same (blocker blocking) same light\$3 same (pivot\$3 pivotat\$4 rotat\$4 swing\$3)	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:42
S49	61	S48 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 10:21
S50	8	("6275466").PN. OR ("6418104"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 10:19
S51	13	S32 and (shut\$4) near9 light\$3	USPAT	OR	OFF	2008/01/09 10:27
S52	13	S51 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 10:28
S53	15	S32 and (shut\$4) same rotat\$3 rorat\$4 same light\$3	USPAT	OR	OFF	2008/01/09 10:28
S54	15	S53 and (@ad<"20040728")	US-PGPUB; USPAT	OR	OFF	2008/01/09 10:28

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S55	26	("4694442"   "4780865"   "5056075"   "5216649"   "5442615"   "5483512").PN. OR ("5657303"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 10:32
S56	39	("4564757"   "4780865"   "4807212"   "4847478"   "5027336").PN. OR ("5442615").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 10:54